

AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A method of generating a computer-implemented poetry screen saver, comprises:

loading an author analysis model;
randomly selecting a seed word from the author analysis model;
completing a poem ~~following~~ based on the seed word; and
displaying the poem, as a screen saver, on an output device.

2. (Previously Presented) The method of claim 1 wherein the output device is a display device.

C¹

3. (Currently Amended) An automatic composition system comprising:
a central processing unit;
a random access memory;
a computer readable medium;
a display unit; and
a computer program product residing on the computer readable medium and executed by the central processor for automatically composing text ~~from~~ based on a seed word that appears on the display unit during a screen saver mode.

4. (Original) The system of claim 3 wherein the text is poetry.

C²

5. (Previously Presented) The method of claim 1 further comprising:

selecting an interface that includes a screen saver interface option to open a dialogue box having an option to provide a link to a dialogue box having information on upgrading.

6. (Previously Presented) The method of claim 1 further comprising:

selecting an interface that includes a screen saver interface option to open a dialogue box having an option to provide basic screen saver options including at least one of length of time to wait before initiating screen saver mode and, which corner of the screen moving a pointer device to point to will initiate screen saver mode.

7. (Previously Presented) The method of claim 1 further comprising:

selecting an interface that includes a screen saver interface option to select from available poet personalities

cd
8. (Previously Presented) The method of claim 7 further comprising:

selecting an interface that includes a screen saver interface option to open a dialogue box to activate a selected order of using the poet personalities to generate the poem.

9. (Previously Presented) The method of claim 8 wherein the order is random or a user specified sequence.

10. (Previously Presented) The method of claim 1 further comprising:

selecting an interface that includes a screen saver interface option to set styles of presentation of the poems including at least one of background color, font color, font size, scrolling characteristics, and save options.

11. (Currently Amended) A method comprising:

automatically composing text based on a user input word that appears on a display unit of a system during a screen saver mode entered into by the system.

12. (Previously Presented) The method of claim 11 wherein the text is a poem, and the method further comprises:

selecting an interface that includes a screen saver interface option to open a dialogue box to activate a selected order of using poet personalities to generate the poem.

13. (Currently Amended) The method of claim 11 further comprising:
analyzing at least one pre-existing composition to generate linked data structures; and
generating a new composition from the data structures by using the data structures to locate a the user input word in the linked data structure and determine words based on the user input word that follow the user input word in the linked data structure.

14. (Previously Presented) The method of claim 13 wherein the linked data structures include 1-grams, bigrams, trigrams, and quadrigrams.

15. (Previously Presented) The method of claim 14 further comprising:
automatically composing words of text while examining weights represented in the linked data structures to avoid counts of words in the linked data structure that would tend to repeat identical words from pre-existing compositions given a start word in an analyzed composition to avoid plagiarism.

16. (Previously Presented) The method of claim 11 further comprising:
selecting an interface that includes a screen saver interface option to open a dialogue box having an option to provide a link to a dialogue box having information on upgrading.

17. (Previously Presented) The method of claim 11 further comprising:
selecting an interface that includes a screen saver interface option to open a dialogue box having an option to provide basic screen saver options including at least one of length of time to

wait before initiating screen saver mode and, which corner of the screen moving a pointer device to point to will initiate screen saver mode.

18. (Previously Presented) The method of claim 1 wherein the generated text is poetry and the method further comprises:

selecting an interface that includes a screen saver interface option to select from available poet personalities to generate the poem.

19. (Previously Presented) The system of claim 3 further comprising instructions to: analyze at least one pre-existing composition to generate linked data structures; and generate a new composition from the data structures by using the data structures to locate a user input word in the linked data structure and determine words that follow it in the linked data structure.

20. (Previously Presented) The system of claim 19 wherein the data structures include 1-grams, bigrams, trigrams, and quadrigrams.

21. (Previously Presented) The system of claim 3 further comprising instructions to: automatically compose words of text and examine weights represented in the linked data structures to avoid counts of words in the linked data structure that would tend to repeat identical words from pre-existing compositions given a start word in an analyzed composition to avoid plagiarism.

22. (Previously Presented) The system of claim 3 further comprising:
selecting an interface that includes a screen saver interface option to select from available poet personalities to generate the poem.

23. (Previously Presented) A computer program product residing on a computer readable medium for generating a computer-implemented poetry screen saver, comprises instructions to cause a computer to:

load an author analysis model;
randomly selecting a seed word from the author analysis model;
complete a poem ~~following~~ based on the seed word; and
display the poem, as a screen saver, on an output device.

24. (Previously Presented) The computer program product of claim 23 further comprising instructions to:

cd
select an interface that includes a screen saver interface option to open a dialogue box having an option to provide a link to a dialogue box having information on upgrading.

25. (Previously Presented) The computer program product of claim 23 further comprising instructions to:

select an interface that includes a screen saver interface option to open a dialogue box having an option to provide basic screen saver options including at least one of length of time to wait before initiating screen saver mode and, which corner of the screen moving a pointer device to point to will initiate screen saver mode.

26. (Previously Presented) The computer program product of claim 23 further comprising instructions to:

select an interface that includes a screen saver interface option to select from available poet personalities

27. (Previously Presented) A computer program product residing on a computer readable medium, comprises instructions to cause a computer to:

automatically compose text, ~~from~~ based on a user input word, that appears on a display unit of a system during a screen saver mode entered into by the system.

28. (Previously Presented) The computer program product of claim 27 further comprising instructions to:

analyze at least one pre-existing composition to generate linked data structures; and generate a new composition from the linked data structures by using the linked data structures to locate the user input word in the linked data structure and determine words that follow it in the linked data structure.

29. (Previously Presented) The computer program product of claim 28 wherein the linked data structures include 1-grams, bigrams, trigrams, and quadrigrams.

Cd
30. (Previously Presented) The computer program product of claim 29 further comprising instructions to:

automatically compose words of text while examining weights represented in the linked data structures to avoid counts of words in the linked data structure that would tend to repeat identical words from pre-existing compositions given a start word in an analyzed composition to avoid plagiarism.

31. (Previously Presented) The computer program product of claim 27 further comprising instructions to:

select an interface that includes a screen saver interface option to open a dialogue box having an option to provide a link to a dialogue box having information on upgrading.

32. (Previously Presented) The computer program product of claim 27 further comprising instructions to:

Applicant : Kurzweil, et al.
Serial No. : 09/703,828
Filed : November 1, 2000
Page : 8 of 11

Attorney's Docket No.: 11327-008001

ad select an interface that includes a screen saver interface option to select from available poet personalities to generate the poem.
